

Amendment to the Specification:

Please replace paragraphs [0016] and [0021] with the following amended paragraphs:

[0016] The invention is based on the ~~realisation~~ realization that downlink closed loop power control may be operated by measuring the quality of received downlink ~~non-predetermined~~ non-predetermined data symbols instead of predetermined pilot symbols, and that in some circumstances, separate downlink pilot signals for each active mobile station are not necessary for channel estimation. In some circumstances, downlink channel estimation is not required at all, and in other circumstances a common downlink pilot signal transmitted at a constant power level may be used instead of separate pilot signals. Consequently, operation is possible using fewer downlink system resources.

[0021] One application for the invention is in the Universal Mobile Telecommunication System (UMTS). In the UMTS Frequency Division Duplex (FDD) mode, in Release 5 of the UMTS Specifications ~~which may be viewed at <http://www.3gpp.org>~~, it is possible to operate High Speed Downlink Packet Access (HSDPA) in such a way that a downlink dedicated channel is not needed for data (user or signalling), as data can be sent via the High Speed Downlink Shared Channel (HS-DSCH). A dedicated channel uses a single channel code for exactly one user, while a shared channel allows a plurality of users to share a single channel code, either simultaneously, or in rapid time multiplex. Even though data can be sent via a shared channel, a downlink Dedicated Channel (DCH) is

still required for transmitting TPC commands for each active mobile station, in order to control the uplink transmit power.